

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 18533
Application ID: 10065316
Title of Invention: RADIAL RETAINER FOR SINGLE
LOBE TURBINE BLADE
ATTACHMENT AND METHOD FOR
RADIALY RETAINING A TURBINE
BLADE IN A TURBINE BLADE SLOT
First Named Inventor: Joseph MOROSO
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-10-02
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 839-1296
Digital Certificate Holder: cn=Michelle N. Lester, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: /BEmM5CbvVPdrNBwqM95+g==
Total Fees Authorized: \$780.0
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Deposit Account Number: 141140
Deposit Account Name: Michelle N. Lester



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:839-
1296Submission Type: Utility Patent
Filing**RADIAL RETAINER FOR SINGLE LOBE
TURBINE BLADE ATTACHMENT AND
METHOD FOR RADIALLY RETAINING
A TURBINE BLADE IN A TURBINE
BLADE SLOT**

First Named Inventor: Mr. Joseph Leonard MOROSO

SUBMITTED BY

Name:	Ms. Michelle Nicole Lester Esq.
Registration Number:	32,331
Electronic Signature Mark: Michelle N. Lester	Date Signed: 20021002

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	839-1296dec.tif
patent-assignments	839-1296asgn.xml
fee-transmittal	839-1296fee.xml
bibd-transmittal	839-1296apds.xml
specification	839-1296application.xml

Attached Image File(s):

839-1296dec.tif

839-1296
126217Nixon & Vanderhye P.C. (1
(Domestic Assigned) P:

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I b the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the matter which is claimed and for which a patent is sought on the invention entitled:

**RADIAL RETAINER FOR SINGLE LOBE TURBINE BLADE ATTACHMENT AND METHOD FOR RADIALLY RETAINING A TURBINE BLADE
 A TURBINE BLADE SLOT**

the specification of which (check applicable box(es)):

☒ is attached hereto
☐ was filed on _____ as U.S. Application Serial No. _____ (Atty. Dkt. No. 839-
☐ was filed as PCT International application No. _____ on _____
 and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):	Country	Day/Month/Year
Application Number		

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed
--------------------	----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s):	Day/Month/Year Filed	Status: patti pending, aband
Application Serial No.		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the valid application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000.

1.	Inventor's Signature: <u><i>Joseph</i></u> <u><i>Leonard</i></u> <u><i>MOROSO</i></u>	Date: <u>9/27/2002</u>
	Inventor: Joseph (first) Leonard MI (last) MOROSO (last) United State (citizenship)	
	Residence: (city) Greenville (state/country) South Carolina	
	Mailing Address: 4 West Thistle Lane, Greenville, South Carolina	
	(Zip Code) 29615	

2.	Inventor's Signature: _____	Date: _____
	Inventor: _____ (first) MI (last) _____ (citizenship)	
	Residence: (city) _____ (state/country) _____	
	Mailing Address: _____	
	(Zip Code) _____	

[] See attached sheet(s) for additional inventor(s) information

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 14-1140



Deposit Account Name: Nixon & Vanderhye PC

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Michelle N. Lester
 Electronic Signature Mark: /Michelle N. Lester/
 Date Signed: 20021002

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40